

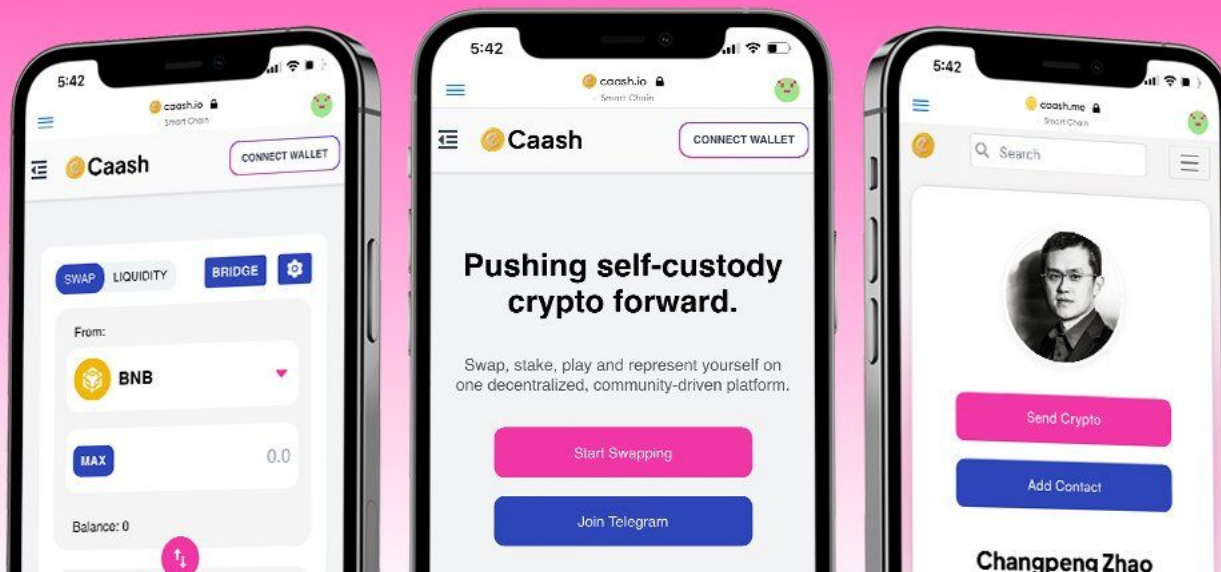
# Project Audit

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Project:  
**Caash**

April 04, 2022



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Caash

▶

# Overview

This audit has been prepared for **Caash** to review the main aspects of the project to help investors make an informative decision in the research process.

You will find a summarized review of the following main key point:

- Contract's source code
- Project and team
- Website
- Social media & online presence

**NOTE: We ONLY consider a project safe if they receive our "Certificate of Trust" NFT. This report only points out any potential red flags found in our analysis. Always do your own research before investing in a project.**

# Smart Contract Review

The contract review process pays special attention to the following:

- Testing the smart contracts against both common and uncommon vulnerabilities
- Assessing the codebase to ensure compliance with current best practices and industry standards.
- Ensuring contract logic meets the specifications and intentions of the client.
- Cross referencing contract structure and implementation against similar smart contracts produced by industry leaders.
- Thorough line-by-line manual review of the entire codebase by industry experts.



*"The results of this audit are purely based on the team's evaluation and does not guarantee nor reflect the projects outcome and goal"*  
– SpyWolf Team

# Smart Contract Summary

Contract Name	Caash
Ticker	CASH
Contract	0xaa25a39d7aa8318e3ebc19d3678917b8bd98a135
Network	Binance smart chain
Language	Solidity
Tax	<b>Buy: 14%</b> <b>Sell: 14%</b>
Total Supply	50,000,000
Status	Not launched yet

## Current stats

Burn	No tokens burned
LP Address	Liquidity not added yet
Liquidity	Liquidity not added yet
MaxTxAmount	No Limit

# Smart Contract Statistics

Transfer Count	1
Uniq Senders	1
Uniq Receivers	1
Total Amount	50000000 CASH
Median Transfer Amount	50000000 CASH
Average Transfer Amount	50000000 CASH
First transfer date	2022-03-31
Last transfer date	2022-03-31
Days tokens Transfer	1

Issues Checking Status	
Design Logic	Passed ✓
Compiler warnings.	Passed ✓
Private user data leaks	Passed ✓
Timestamp dependence	Passed ✓
Integer Overflow and Underflow	Passed ✓
Race conditions and Reentrancy. Cross-function race conditions	Passed ✓
Possible delays in data delivery	Passed ✓
Oracle calls	Passed ✓
Front running	Not Passed
DoS with Revert	Passed ✓
DoS with block gas limit	Passed ✓
Methods execution permissions	Passed ✓
Economy model	Passed ✓
The impact of the exchange rate on the logic	Passed ✓
Malicious Event log	Passed ✓
Scoping and Declarations	Passed ✓
Uninitialized storage pointers	Passed ✓
Arithmetic accuracy	Passed ✓
Cross-function race conditions	Passed ✓
Safe Zeppelin module	Passed ✓
Fallback function security	Passed ✓

## Featured Wallets

Owner address	0x2cF39fe1E503e2A76d90766EF5425Db5ae3FD559
LP token address	No liquidity added yet

## Top 3 Unlocked Wallets

Wallet 1 (100%)	Same as owner
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**Tokens are not distributed yet**



# Security Threats

Owner can change totalFee up to 25% (tokenRewardsFee + liquidityFee <=25%)

```
function setTokenRewardsFee(uint256 value) external onlyOwner {
    tokenRewardsFee = value;
    totalFees = tokenRewardsFee.add(liquidityFee);
    require(totalFees <= 25, "Total fee is over 25%");
}

function setLiquidityFee(uint256 value) external onlyOwner {
    liquidityFee = value;
    totalFees = tokenRewardsFee.add(liquidityFee);
    require(totalFees <= 25, "Total fee is over 25%");
}
```

Owner can exclude wallets from paying fees

```
function excludeFromFees(address account, bool excluded) public onlyOwner {
    require(
        _isExcludedFromFees[account] != excluded,
        "CASH: Account is already the value of 'excluded'"
    );
    _isExcludedFromFees[account] = excluded;

    emit ExcludeFromFees(account, excluded);
}
```



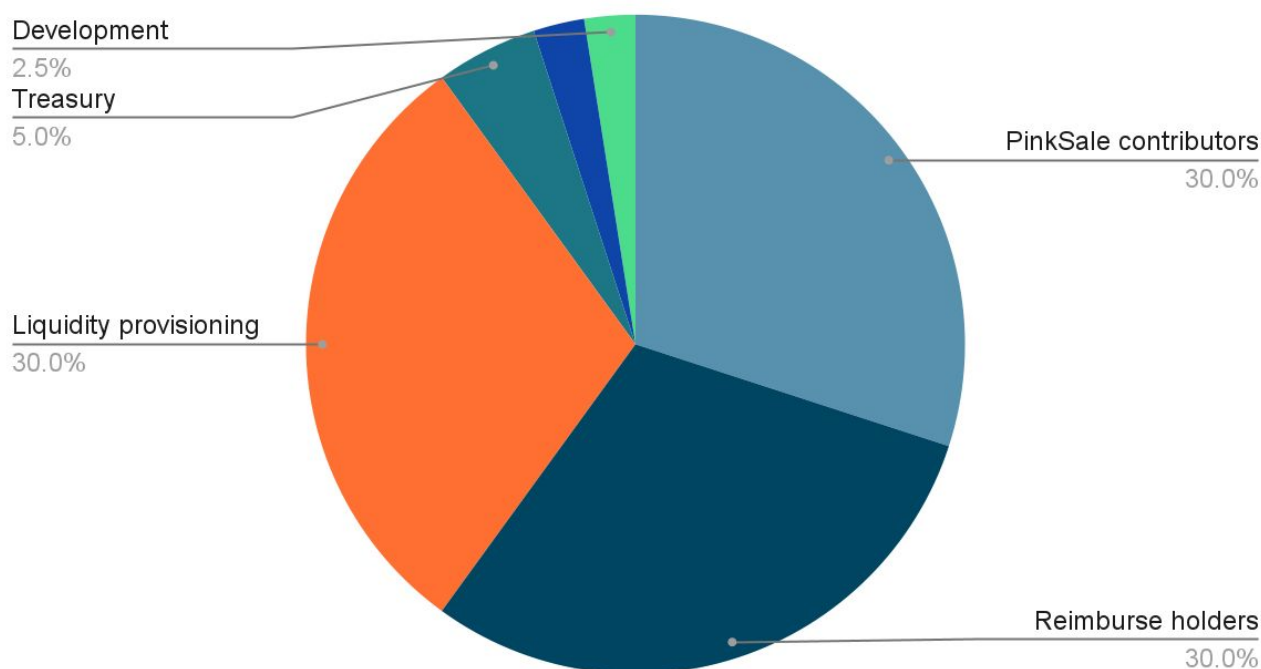
# Tokenomics

## According to their docs

Total supply 50,000,000 (50M) \$Caash(CASH)

- PinkSale contributors: 15m (30%)
- Reimburse holders: 15m (30%)
- Liquidity provisioning: 15m (30%)
- Treasury: 2.5m (5%)
- Marketing: 1.25m (2.5%)
- Development: 1.25m(2.5%)

Tokens distribution



# Caash Project & Team Review

According to their whitepaper, there will be:

- Caash Swap - Decentralized exchange
- Caash Me - functionality which allows you to assign social media or photos to desired wallet address to reduce confusing when sending tokens
- Caash Staking
- NFT collection

Holders of \$Caash will also receive rewards in \$BTCB coin as reward.

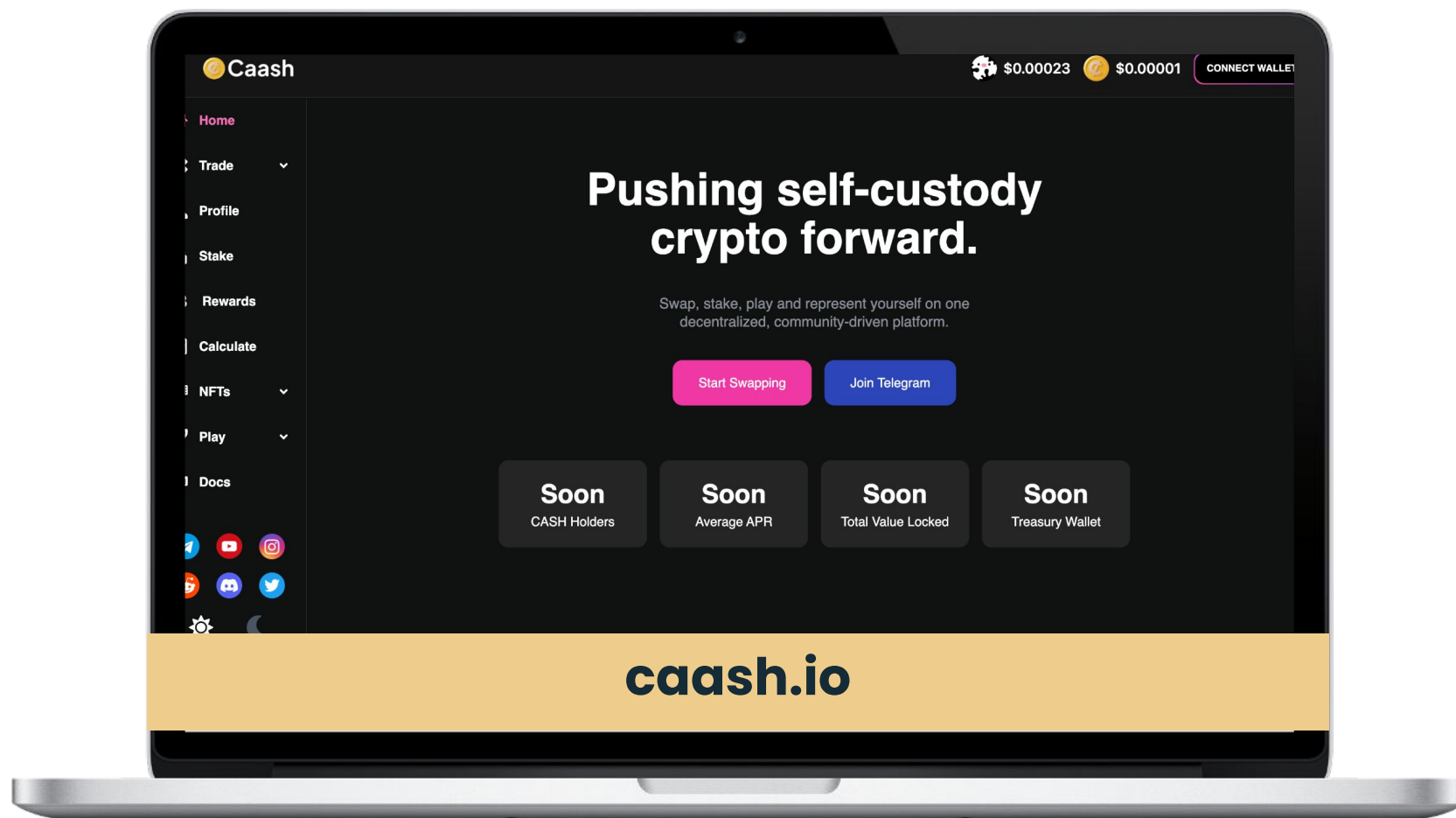
## Team:

⚠ There is no info about the team in their website and socials.

# Website Analysis

URL: <https://caash.io/>

- **Design:** Nice design and dark color scheme, single page design.
- **Content:** Informative, no grammar mistakes.
- **Litepaper:** Well written and explanatory, no grammar mistakes.
- **Roadmap:** Goals set at 5 phases with time frames.
- **Mobile-friendly?** Yes
- **Technical:** SSL certificate present. General SEO check passed.



# Social Media & Online Presence



## Telegram

<https://t.me/caashio>

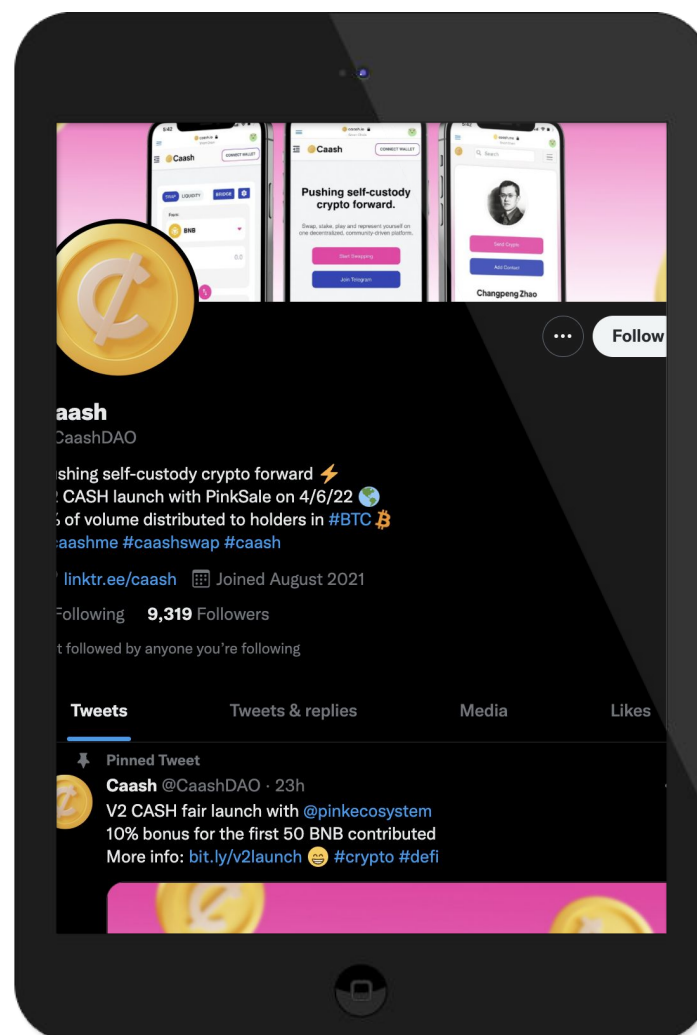
- 3 708 members
- No active members ⚠️
- Slow response from mods ⚠️



## Twitter

<https://twitter.com/CaashDAO>

- 9 341 Followers
- Posts at least 1-2 times per week



# About SpyWolf

SpyWolf is a team of crypto security experts that have been performing full audits for projects for the past months in order to ensure safety on the crypto space. Our goal is to help eliminate monetary fraud through our auditing services and utility token, \$SPY.

- Website: [SpyWolf.co](https://SpyWolf.co)
- Portal: [SpyWolf.network](https://SpyWolf.network)
- Telegram: [@SpyWolfNetwork](https://t.me/SpyWolfNetwork)
- Twitter: [Twitter.com/SpyWolfNetwork](https://twitter.com/SpyWolfNetwork)



(Sample Certificate NFT for those who pass audit)

**If you are interested in finding out more about our audits and Certificate of Trust NFTs, reach out to [contact@spywolf.co](mailto:contact@spywolf.co).**

# Disclaimer

This report shows findings based on our limited project analysis, following good industry practice from the date of this report, in relation to cybersecurity vulnerabilities and issues in the framework and algorithms based on smart contracts, overall social media and website presence and team transparency details of which are set out in this report. In order to get a full view of our analysis, it is crucial for you to read the full report.

While we have done our best in conducting our analysis and producing this report, it is important to note that you should not rely on this report and cannot claim against us on the basis of what it says or doesn't say, or how we produced it, and it is important for you to conduct your own independent investigations before making any decisions. We go into more detail on this in the disclaimer below – please make sure to read it in full.

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No applications were reviewed for security. No product code has been reviewed.